IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Choe et al.

Serial No.: 10/065,772

Filed: November 18, 2002

For: APPARATUS AND METHODS FOR

OPTIMIZING REACTOR CORE COOLANT FLOW DISTRIBUTION

Art Unit: 3663

Examiner: D. L. Greene

AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

In response to the Office Action dated April 11, 2006, please amend the above-identified patent application as follows.